

United States Steel Corporation Clairton Works 400 State Street Clairton, PA 15025

October 28, 2004

Dr. Roger C. Westman Department of Air Quality Bureau of Air Pollution Control 301 Thirty-Ninth Street Pittsburgh, PA 15201

Region III Air, Radiation & Toxics Division 1650 Arch Street Philadelphia, PA 19103-2029 ATTN: James W. Hagedorn (3AT23)

U.S. Environmental Protection Agency

Assistant Council Southwest Region 400 Waterfront Drive Pittsburgh, PA 15222-4745 ATTN: Steve Hepler

Department of Justice Department of Environmental Protection Environmental and Natural Resource Division Environmental Enforcement Section P.O. Box 7611 Ben Franklin Station Washington, D.C. 20044 ATTN: David Street, Esq.

Subject:

USS Reference Number: 04-0227 ACHD Reference Number: 5731 Sulfur Plant Incinerator USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

Anton Lukac Plant Manager Clairton Works

NOTICE OF OUTAGE OF EQUIPMENT ARTICLE XXI - SECTION 2108.1

- 1. USS Reference Number: 04-0227
 ACHD Reference Number: 5731
- 2. Date & Time of Breakdown: Date: 10/29/04 Time: 0800 hours
- 3. Company Name: U.S. Steel Corporation USS Clairton Works
- 4. Specific Equipment Involved or Affected: Sulfur Plant Incinerator
- 5. BAPC Permit Number (if applicable):
- 6. Location: Clairton, PA
- 7. Nature and cause of breakdown: The sulfur plant incinerator (B-684A) will be temporarily unavailable for service while modifications are made to increase the diameter of a stack testing nozzle. The sulfur plant incinerator (B-684A) is a redundant piece of equipment and the spare (B-684) incinerator will carry the load.
- 8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
 The spare (B-684) incinerator will carry the load. No
 environmental impact is expected.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
 - C. Amount of each type emitted (or likely to be emitted).
 No environmental impact.
- 9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).

 The spare (B-684) incinerator will carry the load.
- 10. Facility back in operation Date: Time: hours

Signature Nan Rell Date 10-28-c4

Daniel J. Belack

Environmental Control Engineer Phone: 233-1114